

Grant Title: Society for Hispanic Professional Engineers (SHPE) Summer Scholars
Location: 5400 E. Olympic Ave, Suite 210, Los Angeles, CA
Contact Person: Rafaela Schwan (817) 36`-8670

Program Description:

The Society for Hispanic Professional Engineers (SHPE) Summer Scholars Project provides summer internships at Marshall Space Flight Center for Hispanic scholars majoring science, mathematics, technology and engineering.

Program Relevance to NASA:

The SHPE Summer Scholars Project supports the goal of a diverse workforce and helps ensure that MSFC trains and recruits promising underserved minority students.

Program Benefits to Society:

This project is designed to retain students in technical fields and address the increasing shortage of technical workers in America.

Program Goals:

To recruit and provide summer internships at MSFC for high achieving Hispanic students majoring in STEM fields.

To provide Hispanic scholars with opportunities to share their research at technical conferences.

To prepare Hispanic scholars for NASA's workforce.

Program Accomplishments:

The SHPE Summer Scholars Project recruited intern candidates and competitively selected seven Hispanic scholars who completed internships at MSFC during FY 2007.

The Project also provided an opportunity for the scholars to participate in the annual SHPE Technical Conference.

Student Accomplishments:

All seven scholars developed and presented research posters at MSFC Intern Research Poster Day.

Students also submitted papers on the research they conducted.

Students attended and presented their research at the Annual SHPE Technical Conference.